

Agent	Dosing	Usual Dose	QTY Req	Cost/vial Cap/Tab	
Example 1: IV (Intravenous) chemotherapy with equivalent Oral chemotherapy: Colon Cancer: 5FU 370mg/m^2 x days 1-5days with lecovorin 200mg/m^2 x days 1-5 Assume 2m^2		Assume BSA 2.0 m^2			
5-FU (IV) 500mg/10ml vial	600 mg/m2 x 2 days every 2 wks for 12 cycles		4	\$3.00/Vial	
Xeloda (oral 5-FU) 500mg	1250 mg/m2 twice daily x 2 week for 8 cycles	56-70 tabs		\$27.14/tab	\$ 15
Example 2: IV (Intravenous) chemotherapy with equivalent Oral chemotherapy: Tumors Glioblastoma Multiforme Oral or IV Initial Phase: 75 mg/m2 daily for 42 days (up to 49 days) concomitantly with focal radiotherapy (60 Gy administered in 30 fractions).1 Monitor CBC weekly; interrupt or discontinue temozolomide if severe hematologic or nonhematologic toxicities occur.1 (See Table 1) Four weeks after completing initial phase (temozolomide and radiation therapy), initiate maintenance therapy (six 28-day cycles of temozolomide).1 8 Maintenance Phase: 150 mg/m2 once daily for 5 consecutive days followed by a 23-day rest period for a 28-day cycle (six cycles).1 Periodically monitor CBC; do not resume dosing until criteria for continuance of therapy are met.1 (See Table 2.) For cycle 2, may increase dosage to 200 mg/m2 once daily for 5 days only if nonhematologic toxicity (excluding alopecia, nausea, and vomiting) from cycle 1 is ≤ grade 2, ANC ≥1500/mm3, and platelet count ≥100,000/mm3.1 For cycles 3–6, continue dosage of 200 mg/m2 once daily for 5 consecutive days of each 28-day cycle, unless toxicity occurs.1 If dosage was not increased for cycle 2, do not increase dosage for subsequent cycles.1					
				\$471.62/ 100MG VIAL	
Temazolomide IV					
Initial Phase	75 mg/m2 for 45 days	150mg (2vials) per day x 45days	90 vials	\$471.62	\$42
Maintenance Phase	150 mg/m2 x 5 days for 6 cycles	300mg (3vials) x 5 days	15 VIAL	\$471.62	\$70
Example 1: Biologic Oral chemotherapy with NO equivalent IV: Gleevec for Leukemia (CML)					
Gleevec (400mg tablets)	400mg-800mg/day everyday for lifetime	400 mg/day	30 tabs	\$193.97/tab	\$51
Example 2: Biologic Oral chemotherapy with NO equivalent IV: Iressa for Non-Small Cell Lung Cancer (NSCLC)					
Iressa (250mg tablets)	250 to 500 mg/day everyday for lifetime	250 mg/day	30 tabs	\$68 / tab	\$20
Example 3: Biologic Oral chemotherapy with NO equivalent IV: Nexavar for Advanced Renal Cell Carcinoma					
Nexavar (200mg tablets)	400mg two times a day, everyday for lifetime	400 mg/day twice daily	120 tabs	\$71.21/ tab	\$ 81
Example 4: Biologic Oral chemotherapy with NO equivalent IV: Tarceva for Non-Small Cell Lung Cancer (NSCLC)					
Tarceva (150mg tablets)	150mg/day everyday for lifetime	150mg/day	30 tabs	\$167.48/ tab	\$50
Possible Therapy 2 (Oral Agents)					
Temodar (Temazolomide)	Assume BSA 2.0 m^2	Malignant Melanoma:			
Capsules	requires 400mg x 5 days	200mg/m^2/day x 5 days			Cost
Temodar 5mg		Combination of Strengths based	5	\$ 9.89	\$
Temodar 20mg		on m^2 for 5 days	5	\$ 36.36	\$
Temodar 100mg		in this case will use 4x100mg x5days	5	\$ 196.75	\$
Temodar 140mg			5	\$ 275.45	\$
Temodar 180mg			5	\$ 354.15	\$
Temodar 250mg			5	\$ 466.99	\$
				Total	20